

ARKANSAS  
STATE BOARD OF REGISTRATION  
FOR  
PROFESSIONAL ENGINEERS  
AND LAND SURVEYORS

ROSTER OF REGISTERED PROFESSIONAL ENGINEERS

1974

## RULES OF THE BOARD — GENERAL

### ORIGINAL REGISTRATION

#### 1. *Form of Application.*

All applications for registration shall be made on printed forms P.E. 1, Revised, provided by the Board. (See Digest of Procedure for complete details.)

#### 2. *Qualifications for Original Registration.*

An applicant is presumed to be qualified for registration if he possesses a knowledge of mathematics, the physical sciences and the principles of engineering gained by education and experience. Act 214 of 1953 permits the Board to consider applications from persons possessing the following qualifications:

(a) A graduate of an approved engineering curriculum of four years from a school or college approved by the Board who has had four years experience in engineering work of a type satisfactory to the Board. The Board, in its discretion, may consider satisfactory graduate study resulting in a graduate degree in engineering equal to one year's experience. Work experience and graduate study occurring simultaneously cannot exceed the elapsed calendar time during which this occurs.

(b) A person who is not a graduate of an approved engineering school but who has had eight years of experience in engineering work of a type satisfactory to the Board.

Each applicant, must completely execute the application form, being careful to supply all information applicable and requested. It is on the basis of the information supplied on this form that the applicant will be granted a hearing before the Board. Any application not fully and completely executed will be returned to the applicant and will not be considered by the Board until all information has been supplied. In the absence of a degree the applicant must show not less than eight (8) years of acceptable experience.

#### 3. *Engineering experience defined.*

The engineering experience of an applicant will include only such experience gained by the applicant subsequent to his eighteenth birthday. Such experience must have required the exercise of original thought and independent responsibility.

For example:

(a) In the field, experience shall begin to count when the applicant reaches the position of responsibility equivalent to that of chief of party.

(b) In the shop or laboratory, experience shall begin to count only after apprenticeship, inspectorship, or other subordinate position, unless the work done specifically shows that the applicant possesses

originality of design and has had responsibility in his subordinate position.

(c) In the office or drafting room, experience shall begin to count when the applicant ceases to do merely tracing, lettering, or purely mechanical work, requiring for its performance only mechanical dexterity, and enters upon a position where he begins actual design of major work.

(d) Experience in the teaching of engineering shall begin to count when the applicant is a full-time instructor of engineering in an engineering school whose standing is recognized by the Board, and each year of teaching shall be considered as equivalent to one year of practice.

(e) One year of the required experience shall be obtained under the direct supervision of a Registered Professional Engineer.

#### 4. *Engineering School Graduates.*

(a) The educational qualifications of applicants who are graduates of engineering schools, in curricula which have been accredited by the Engineers Council for Professional Development, shall be accepted.

(b) The status of graduates from schools of engineering other than those so accredited will be determined by the Board.

(c) The Board in its discretion may allow an applicant who has satisfactorily completed a portion of the curriculum leading to a degree in engineering to substitute each year of work completed for one-half year of the experience to a maximum of 2 years. Applicants desiring to obtain credit under this section shall submit six certified copies of his transcript of college credits at the time the application is submitted. The transcript shall remain a part of the applicant's file.

(d) In the case of applicants who have college degrees in some branch of learning other than engineering the Board may allow credit for experience not to exceed one year of experience after an evaluation of the transcript of such college courses to determine what portion of the college work could be considered as basis to a career in Professional Engineering. Any applicant to whom this determination might apply must submit six certified copies of his college transcript which shall remain a part of his permanent file with the Board.

#### 5. *Examinations and Ratings:*

Examinations will be held in April and December of each year in Little Rock. Other examinations may be held at such times and places as may be designated by the Board. In judging an applicant's qualifications for registration, the Board will use the following weighted factors:

Education, engineering experience, testimony of references and other reliable sources of information	33.33%
Examinations, First day	33.33%
Second day	33.33%

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Education, engineering experience, testimony of references and other reliable sources of information	-----	.33.33%
Examinations, First day	-----	.33.33%
Second day	-----	.33.33%

The applicant must receive a minimum rating of 70%, on the combined grade as determined above to be eligible for registration. If the applicant receives a grade of less than 60.0% on either of the written examinations he shall be required to take only that portion of the examination again even though his average grade is over 70.0%. In case the applicant fails to receive the average 70.0% he may be readmitted to subsequent examinations subject to the following conditions:

Admission to two additional examinations without additional fee. Any applicant who fails a third time to pass the examinations will not be readmitted. A new application with fees will be required if the applicant desires to again take the examinations. Before the Board will favorably consider a new application of this type it must be convinced that the applicant has progressed in knowledge and experience beyond that evidenced at the time of his latest examination.

Applicants who fail to pass examinations will be notified of the time of the next examination. Each such applicant, if he desires a re-examination, must appear before the Board at the time stated in the notice or must notify the Secretary in writing of a desire for postponement to some future examination period. If applicant fails to respond to two such notifications the application file will be closed and will not be opened without the filing of a new application.

#### 6. *Examinations and Issuing Certificates.*

(a) Examinations are required by law. They may be oral, written or both. Written examination will be required for original registration except in exceptional cases. Written examinations will be given in two sections. The first section will consist of an examination in the accepted fundamentals of engineering and will be given to all applicants. The second section will be a specialized examination in the particular branch of engineering selected by the applicant. For example, specialized examinations are offered in Hydraulics or Waterworks Engineering, Sanitary Engineering, Structural Engineering, Mining Engineering, Electrical Engineering, Mechanical Engineering, Chemical Engineering, Industrial Engineering, Agricultural Engineering, Railway Engineering, Petroleum, etc. No specialized examinations will be offered which do not require of the applicant a knowledge of mathematics, the physical sciences and the principles of engineering. For example, the Board does not recognize such classifications as Tool Engineer, Sales Engineer, etc., or minor divisions of generally recognized field of engineering.

(b) Prior to the written examinations the Board will interview each applicant. The interview is given for the purpose of supplementing the formal application and to obtain an estimate of the applicant's personality, general information and experience. On the

basis of the interview together with formally submitted information the Board will either admit or deny the applicant to the examination and if admitted give him a grade on education and experience.

(c) Exemptions may be granted in exceptional cases of obvious outstanding educational and professional qualifications and accomplishments. Even in such cases oral examinations will be required.

7. *Seals.*

Section 4 (3) of Act 214 of 1953 stipulates that all plans, specifications, plats, reports, etc., issued by a registered engineer shall be stamped with a seal of a design authorized by the Board. While the Board assumes no responsibility for their procurement inquiry should be directed to the Secretary for information concerning their purchase.

8. *Application and Annual Renewal Fees.*

The original application for registration must be accompanied by a remittance of Thirty (\$30.00) Dollars which will be retained to cover the cost of processing the application.

When the applicant has been notified that he has successfully passed the examination and has been certified for registration, an additional fee of Fifteen (\$15.00) Dollars will be required. Upon receipt of this fee a certificate will be issued by the Board authorizing him to practice as a Professional Engineer. Unless otherwise stipulated by the Board the payment of this amount will constitute payment of license for the remainder of the year in which the certificate was issued.

An annual renewal fee for all certificates is due and payable on or before January 1st of each year, for the ensuing year. (See Sec. 6 of Act 214 of 1953.) Annual registration renewal cards will be furnished promptly by the Secretary, on receipt of the renewal fee. These cards will serve as the Board's official receipt. Renewal fees must be in the Secretary's hands not later than January 31, if the registrant's name is to appear in the current roster.

9. *Registration Number.*

Certificates of Registration will be numbered consecutively in the order in which candidates qualify for registration.

10. *Revocation of Certificate for Non-Payment of Renewal Fee.*

The license of a registered engineer will be revoked when the annual renewal fee remains unpaid for a period of 12 months.

The procedure for reinstatement is set out in the following section.

11. *Reinstatement of Lapsed Certificate.*

Any registrant whose certificate of registration has been revoked for the non-payment of renewal fees may apply by letter for reinstatement. The application so filed must be supported with an



amended experience record covering all experience subsequent to the date of lapse. Upon receipt of the application and amended experience record the Board will determine whether to reinstate or whether to require a full examination as given for original registration. If reinstatement is granted, the applicant must pay all delinquent renewal fees. If required to take the examinations he will be required to comply with the provisions of Section 9 hereof.

DIGEST OF PROCEDURE TO BE FOLLOWED BY  
AN APPLICANT FOR ORIGINAL REGISTRATION

1. Apply to the Secretary of the Board for Application Forms.
2. Prepare forms as instructed and return to the Secretary together with remittance of Thirty (\$30.00) Dollars made payable to the Arkansas State Board of Registration for Professional Engineers. The applicant is urged to carefully appraise his qualifications and consult with the Secretary of the Board or some Board member if there is any question in his mind concerning his qualifications before formally filing his application. This is urged because the filing fee of Thirty (\$30.00) Dollars is retained by the Board to cover administrative costs. These forms must be completely accomplished, notarized and filed with the Secretary. The applicant will be responsible for the delivery of the blank reference letters to his references and the application will not be processed until all reference letters have been received by the Secretary. One copy of a recent photograph of the applicant shall be furnished.
3. The attention of the applicant is called to the fact that examinations are held semi-annually in April and November. Applications properly prepared must be in the hands of the Secretary by February 15th for consideration at the April examination and September 1st for consideration at the November examination.
4. Upon the completion of grading of the examination papers by the Board the applicant will be notified of the result of his examination.
5. When applicant is notified that he has successfully completed the examination he must then, upon notice from the Secretary, remit the sum of Fifteen (\$15.00) Dollars upon receipt of which a certificate of registration will be duly issued and the applicant may then proceed to practice as a registered professional engineer.
6. The original certificate of registration will permit the applicant to practice without further fee during the year in which he is registered. Thereafter renewal fees are due and payable annually upon notice from the Secretary.
7. Should an applicant fail to pass the examination he may later apply for re-examination without additional fee. If after interview and review of his case the Board is of the opinion that he should be re-admitted to the examinations he may take another examination.

## RECIPROCAL REGISTRATION

1. The Arkansas State Board of Registration for Professional Engineers has established the policy of making an independent determination on all applications for reciprocal registration. Each applicant must present satisfactory evidence to the Board that he is a Registered Professional Engineer in good standing. The Board has determined that each applicant must possess qualifications which comply with one of the specifications outlined hereunder. These specifications have been developed as a guide for the partial determination of the applicant's qualifications, and must not be considered as fixed criteria for acceptance.
  - (a) He must be a graduate of any approved engineering school and must have had not less than four (4) years of acceptable engineering experience if he has been registered by written examination.
  - (b) Without an engineering degree he must have had not less than eight (8) years of acceptable experience if he has been registered by written examination.
2. Applications for reciprocal registration shall be made on Form P. E. 1, Revised, which will be furnished by the Secretary on request. These forms must be completely accomplished, notarized and filed with the Secretary together with the prescribed fee of \$45.00. The applicant will be responsible for the delivery of the blank reference letters to his references and the application will not be processed until all reference letters have been received by the Secretary. The registration fee covers the cost of registration and the annual dues for the year in which the applicant is registered.
3. One copy of a recent photograph of the applicant shall be furnished, with coat and tie.
4. Renewal fees thereafter are due and payable annually upon notice from the Secretary.
5. If and when circumstances arise that warrant such action the Board may, upon the written request of an applicant for reciprocal registration, grant a temporary permit which will operate until a final determination has been made on his application.

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3. One copy of a recent photograph of the applicant shall be furnished, with coat and tie.
4. Renewal fees thereafter are due and payable annually upon notice from the Secretary.
5. If and when circumstances arise that warrant such action the Board may, upon the written request of an applicant for reciprocal registration, grant a temporary permit which will operate until a final determination has been made on his application.

RULES OF THE BOARD APPLYING  
TO  
ENGINEERS-IN-TRAINING

1. *Form of Application.*

All applications for Engineer-in-Training classification shall be made on Form EIT-1 which will be provided by the Board.

2. *Qualifications.*

Engineer-in-Training classification is available only to those persons who have not acquired sufficient acceptable professional experience for full registration. Specifically, the following persons may be admitted to examination:

(a) Students who are candidates for graduation or who are recent graduates of an engineering college within the state, and graduates of engineering schools from outside the state who have become residents of Arkansas since their graduation. Such engineering colleges shall have been accredited by the Engineers Council for Professional Development. The status of graduates or students of schools not so accredited shall be determined by the Board. Applicants for examination must have the endorsement of school officials who were familiar with the work of the applicant while a student.

(b) Persons having partial training acquired either in college or through individual study and/or practical experience of a type which would place the candidate in a position comparable to that outlined under Section 2 (a) above. The Board will evaluate the education and experience of this type of applicant to determine his admission to the examination.

3. *Examinations.*

(a) Examination for Engineer-in-Training classification will be held at such times and at such places as determined by the Board. Unless otherwise determined, however, the examinations will be held on the campus of the University of Arkansas at some designated time prior to mid-term and/or Spring graduation exercises. Examinations will also be offered at the regular April and November meetings of the Board. The examinations will be prepared and graded by the Board of their authorized representatives.

(b) The examination will be written and will be given in two four-hour periods. In general, the first period will embrace the common subject matter of all engineering curricula, including mathematics, chemistry, physics, engineering drawing, and engineering mechanics. The second period will consist of questions on the specialized curricula offered in the later years of college which are applicable to the respective candidates for Engineer-in-Training classifications.

(c) An applicant who fails to pass the examination shall have the privilege of taking another examination without the payment of additional fees.

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P.O. BOX 2541, LITTLE ROCK, AR 72203

report of its financial transactions transmitting a complete statement of the receipts and expenditures of the Board, attested by affidavits of the President and the Secretary-Treasurer.

D. Board records and papers of the following class are confidential and are not public records: examination materials, letters of inquiry and reference concerning applicants, Board inquiry forms concerning applicants, files of pending investigations, and all other similar matters.

#### ARTICLE 7. ROSTER

Rosters showing the names and last known address of all registered engineers and land surveyors shall be published by the Board once each year, or at other intervals established by the Board. Copies of these rosters shall be mailed to each registrant filed with the Secretary of State and Circuit Clerk of each county.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION

A. 1. To be eligible for registration as a professional engineer, land surveyor, or a certification as an engineer-in-training, an applicant must be of good character and reputation.

2. An independent determination shall be made on each application. Each applicant must possess qualifications which comply with the specifications herein outlined.

##### B. Professional Engineer

The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for registration as a professional engineer:

###### 1. Original Registration

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. A graduate of an Engineers Council for Professional Development (ECPD) approved engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of experience in engineering work of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities, shall be admitted to an eight (8) hour written examination in fundamentals of engineering and an eight (8) hour written examination in the principles and practice of engineering. Upon passing such an examination, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

c. An applicant without an ECPD approved engineering degree, with a specific record of eight (8) years of progressive experience on engineering projects of a grade and character which indicates to the Board the applicant may be competent to practice engineering shall be admitted to an eight (8) hour written examination in the fundamentals of engineering, and an eight (8) hour written examination in the principles and practice of engineering. The Board in its discretion may allow an applicant who has completed a non-ECPD approved engineering degree, or a portion of an engineering or related degree program, to substitute his formal study for up to a maximum of two (2) years of engineering experience. Upon satisfactory completion of the above requirements, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

###### 2. Registration by Reciprocity

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. An independent determination shall be made on all applicants for reciprocal registration. Each applicant must present satisfactory evidence that he is a Registered Engineer in good standing. Each applicant must possess qualifications which comply with one of the following specifications:

(1) The applicant must be a graduate of an ECPD approved engineering curriculum, have had not less than four (4) years of acceptable engineering experience, and have been registered by a sixteen (16) hour written examination.

(2) An applicant with less than the standards outlined in (1) above may be required to obtain additional acceptable engineering experience or admitted to an eight (8) hour written examination in the fundamentals of engineering or admitted to an eight (8) hour written examination in the principles and practice of engineering, or all three requirements. Upon obtaining such acceptable engineering experience and passing such examinations as required, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

### C. Engineer-in-Training

The following shall be considered as minimum evidence of the applicant's qualifications for certification as an Engineer-in-Training:

a. A graduate of an ECPD approved engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified or enrolled as an engineer-in-training.

b. An applicant who is not a graduate of an ECPD accredited engineering curriculum or does not have a degree must submit three (3) character references on forms furnished with application.

c. An applicant who is not a graduate of an ECPD accredited engineering program must submit four (4) years of progressive engineering experience of a grade and character acceptable to the Board and having passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified or enrolled as an engineer-in-training. A graduate of a non-ECPD accredited engineering program or from an engineering related program may, at the discretion of the Board, be permitted to substitute his formal study for up to two (2) years of the four (4) years of engineering experience.

d. The certification or enrollment of an engineer-in-training shall be valid for a period of ten (10) years.

### D. Land Surveyor

1. The evaluation of a land surveyor applicant's qualifications involves a consideration of his education, technical and land surveying experience, exhibits of land surveying projects with which he has been associated, recommendation by reference and a review of these categories during an oral examination.

2. The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for registration as a land surveyor:

#### a. Original Registration

1. Submit five (5) references with the application, three (3) of which shall be registered land surveyors having personal knowledge of his land surveying experience.

2. A graduate from an approved engineering curriculum with sufficient surveying courses, or any surveying technology curriculum approved by the Board, followed by at least two (2) years of Land Surveying which must be surveying experience of a character satisfactory to the Board, and who shall have passed a sixteen (16) hour written examination designed to show that he is qualified to practice surveying in the State of Arkansas. The teaching of Land Surveying in an approved Engineering or Surveying curriculum may be counted up to one (1) year toward the two (2) years of required field experience.

3. An applicant who cannot qualify under paragraph 2 above and who has six (6) years or more of experience in land surveying of a character satisfactory to the Board, and who shall have passed a written sixteen (16) hour examination designed to show that he is qualified to practice land surveying, may be granted a Certificate of Registration to practice land surveying in this State. Each year of satisfactory work in an approved engineering or engineering technology curriculum majoring in surveying may be considered as one (1) year of experience in land surveying, but may not exceed a total of two (2) years.

4. Completion of a full course in land surveying from International Correspondence School of Scranton, Pennsylvania, maximum four years credit.

#### b. Registration by Reciprocity

1. A person holding a Certificate of Registration to engage in the practice of land surveying issued to him on the basis of a written examination by proper authority of a State, Territory, possession of the United States, District of Columbia, or any foreign country, based on requirements and qualifications, as shown on his

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15. Perform all other duties normally pertaining to the office of Secretary-Treasurer.

G. Regular and special committees appointed by the President, shall perform the duties assigned to them and shall present reports to the Board by the time specified by the President.

#### ARTICLE 4. BOARD-POWERS

A. The Board shall have the power to adopt and amend all Rules consistent with the Constitution and laws of the State of Arkansas including the adoption and promulgation of the Rules of Professional Conduct which shall be binding upon persons registered under the Acts and these Rules.

B. The Board may subpoena witnesses, may require the submission of books, papers, documents or other pertinent data, when a violation of the Acts and these Rules is alleged. Upon failure or refusal to comply with any such order of the Board, or upon failure to honor its subpoena, the Board may apply to a court of any jurisdiction to enforce compliance.

C. In the name of the State of Arkansas, the Board is authorized to apply for relief by injunction in the established manner provided in cases of civil procedure, without bond, to enforce the provisions of the Acts or these Rules, or to restrain any violation. In such proceedings, it shall not be necessary to allege or prove either that an adequate remedy at law does not exist, or that substantial or irreparable damage would result from the continued violation. The members of the Board shall not be personally liable under these proceedings.

#### ARTICLE 5. RECEIPTS AND DISBURSEMENTS

A. The Secretary-Treasurer of the Board shall receive and account for all moneys derived under the provisions of the Acts. These moneys shall be banked locally, and shall be paid out only upon requisitions submitted by the Secretary-Treasurer. All moneys in this account are specifically appropriated for the use of the Board by the General Assembly. The Secretary-Treasurer shall receive such salary as the Board determines within the limits set forth by the General Assembly. The Board shall employ assistants required to properly perform its work, and shall make expenditures from this account for any purpose, which in the opinion of the Board is reasonably necessary to perform its duties under the Acts and these Rules. This shall include the expenses of the Board's delegates to meetings of, and membership fees in the National Council of Engineering Examiners and any of its subdivisions. The total amount of warrants issued in payments of the expenses and compensation provided for in the Acts and these Rules shall not exceed the amount of moneys collected and/or appropriated, whichever is less.

#### ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration, showing (1) the name, age, and last known address of each applicant; (2) the date of application; (3) the place of business of such applicant; (4) his education, experience and other qualifications; (5) the type of examination required; (6) the

Board's decision concerning the applicant; (7) the date of the Board's actions; and (8) such other information the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings, and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions transmitting a complete statement of the receipts and expenditures of the Board, attested by affidavits of the President and the Secretary-Treasurer.

D. Board records and papers of the following class are confidential and are not public records: examination materials, letters of inquiry and reference concerning applicants, Board inquiry forms concerning applicants, files of pending investigations, and all other similar matters.

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#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION

A. 1. To be eligible for registration as a professional engineer, land surveyor, or a certification as an engineer-in-training, an applicant must be of good character and reputation.

2. An independent determination shall be made on each application. Each applicant must possess qualifications which comply with the specifications herein outlined.

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##### 1. Original Registration

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b. A graduate of an Engineers Council for Professional Development (ECPD) approved engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of experience in engineering work of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities, shall be admitted to an eight (8) hour written examination in fundamentals of engineering and an eight (8) hour written examination in the principles and practice of engineering. Upon passing such an

examination, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

c. An applicant without an ECPD approved engineering degree, with a specific record of eight (8) years of progressive experience on engineering projects of a grade and character which indicates to the Board the applicant may be competent to practice engineering shall be admitted to an eight (8) hour written examination in the fundamentals of engineering, and an eight (8) hour written examination in the principles and practice of engineering. The Board in its discretion may allow an applicant who has completed a non-ECPD approved engineering degree, or a portion of an engineering or related degree program, to substitute his formal study for up to a maximum of two (2) years of engineering experience. Upon satisfactory completion of the above requirements, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

## 2. Registration by Reciprocity

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. An independent determination shall be made on all applicants for reciprocal registration. Each applicant must present satisfactory evidence that he is a Registered Engineer in good standing. Each applicant must possess qualifications which comply with one of the following specifications:

(1) The applicant must be a graduate of an ECPD approved engineering curriculum, have had not less than four (4) years of acceptable engineering experience, and have been registered by a sixteen (16) hour written examination.

(2) An applicant with less than the standards outlined in (1) above may be required to obtain additional acceptable engineering experience or admitted to an eight (8) hour written examination in the fundamentals of engineering or admitted to an eight (8) hour written examination in the principles and practice of engineering, or all three requirements. Upon obtaining such acceptable engineering experience and passing such examinations as required, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

## C. Engineer-in-Training

The following shall be considered as minimum evidence of the applicant's qualifications for certification as an Engineer-in-Training:

a. A graduate of an ECPD approved engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified or enrolled as an engineer-in-training.

b. An applicant who is not a graduate of an ECPD accredited engineering curriculum or does not have a degree must submit three (3) character references on forms furnished with application.

c. An applicant who is not a graduate of an ECPD accredited engineering program must submit four (4) years of progressive engi-

neering experience of a grade and character acceptable to the Board and having passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified or enrolled as an engineer-in-training. A graduate of a non-ECPD accredited engineering program or from an engineering related program may, at the discretion of the Board, be permitted to substitute his formal study for up to two (2) years of the four (4) years of engineering experience.

d. The certification or enrollment of an engineer-in-training shall be valid for a period of ten (10) years.

#### D. Land Surveyor

1. The evaluation of a land surveyor applicant's qualifications involves a consideration of his education, technical and land surveying experience, exhibits of land surveying projects with which he has been associated, recommendation by reference and a review of these categories during an oral examination.

2. The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for registration as a land surveyor:

##### a. Original Registration

1. Submit five (5) references with the application, three (3) of which shall be registered land surveyors having personal knowledge of his land surveying experience.

2. A graduate from an approved engineering curriculum with sufficient surveying courses, or any surveying technology curriculum approved by the Board, followed by at least two (2) years of Land Surveying which must be surveying experience of a character satisfactory to the Board, and who shall have passed a sixteen (16) hour written examination designed to show that he is qualified to practice surveying in the State of Arkansas. The teaching of Land Surveying in an approved Engineering or Surveying curriculum may be counted up to one (1) year toward the two (2) years of required field experience.

3. An applicant who cannot qualify under paragraph 2 above and who has six (6) years or more of experience in land surveying of a character satisfactory to the Board, and who shall have passed a written sixteen (16) hour examination designed to show that he is qualified to practice land surveying, may be granted a Certificate of Registration to practice land surveying in this State. Each year of satisfactory work in an approved engineering or engineering technology curriculum majoring in surveying may be considered as one (1) year of experience in land surveying, but may not exceed a total of two (2) years.

4. Completion of a full course in land surveying from International Correspondence School of Scranton, Pennsylvania — maximum four years credit.

##### b. Registration by Reciprocity

1. A person holding a Certificate of Registration to engage in the practice of land surveying issued to him on the basis of a written examination by proper authority of a State, Territory, possession of the United States, District of Columbia, or any foreign country, based on requirements and qualifications, as shown on his

**JANUARY 1980-1981**

**ROSTER  
OF  
REGISTERED  
PROFESSIONAL ENGINEERS  
STATE OF ARKANSAS**

**ARKANSAS STATE BOARD  
OF  
REGISTRATION  
FOR  
PROFESSIONAL ENGINEERS  
AND LAND SURVEYORS**

**P.O. BOX 2541, LITTLE ROCK, AR 72203**

#### ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration, showing (1) the name, age, and last known address of each applicant; (2) the date of application; (3) the place of business of such applicant; (4) his education, experience and other qualifications; (5) the type of examination required; (6) the Board's decision concerning the applicant; (7) the date of the Board's actions; and (8) such other information the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings, and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions transmitting a complete statement of the receipts and expenditures of the Board, attested by affidavits of the President and the Secretary-Treasurer.

D. Board records and papers of the following class are confidential and are not public records: examination materials, letters of inquiry and reference concerning applicants, Board inquiry forms concerning applicants, files of pending investigations, and all other similar matters.

#### ARTICLE 7. ROSTER

Rosters showing the names and last known address of all registered engineers and land surveyors shall be published by the Board once each year, or at other intervals established by the Board. Copies of these rosters shall be mailed to each registrant filed with the Secretary of State and Circuit Clerk of each county.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION

A. 1. To be eligible for registration as a professional engineer, land surveyor or a certification as an engineer-in-training or land surveyor-in-training, an applicant must be of good character and reputation.

2. An independent determination shall be made on each application. Each applicant must possess qualifications which comply with the specifications herein outlined.

##### B. Professional Engineer

The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for registration as a professional engineer:

##### 1. Original Registration

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. A graduate of an Engineers Council for Professional Development (ECPD) approved engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of experience in engineering work of a grade and character which indicates to the Board that the

applicant may be competent to practice and has experienced increased engineering responsibilities, shall be admitted to an eight (8) hour written examination in fundamentals of engineering and an eight (8) hour written examination in the principles and practice of engineering. Upon passing such an examination, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

c. An applicant without an ECPD approved engineering degree, with a specific record of eight (8) years of progressive experience on engineering projects of a grade and character which indicates to the Board the applicant may be competent to practice engineering shall be admitted to an eight (8) hour written examination in the fundamentals of engineering, and an eight (8) hour written examination in the principles and practice of engineering. The Board in its discretion may allow an applicant who has completed a non-ECPD approved engineering degree, or a portion of an engineering or related degree program, to substitute his formal study for up to a maximum of two (2) years of engineering experience. Upon satisfactory completion of the above requirements, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

## 2. Registration by Reciprocity

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. An independent determination shall be made on all applicants for reciprocal registration. Each applicant must present satisfactory evidence that he is a Registered Engineer in good standing. Each applicant must possess qualifications which comply with one of the following specifications:

(1) The applicant must be a graduate of an ECPD approved engineering curriculum, have had not less than four (4) years of acceptable engineering experience, and have been registered by a sixteen (16) hour written examination.

(2) An applicant with less than the standards outlined in (1) above may be required to obtain additional acceptable engineering experience or admitted to an eight (8) hour written examination in the fundamentals of engineering or admitted to an eight (8) hour examination in the principles and practice of engineering, or all three requirements. Upon obtaining such acceptable engineering experience and passing such examinations as required, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

## C. Engineer-in-Training

The following shall be considered as minimum evidence of the applicant's qualifications for certification as an Engineer-in-Training:

a. A graduate of an ECPD approved engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified or enrolled as an engineer-in-

ARKANSAS  
STATE BOARD OF REGISTRATION  
FOR  
PROFESSIONAL ENGINEERS  
AND LAND SURVEYORS



ROSTER OF  
PROFESSIONAL ENGINEERS  
AND  
LAND SURVEYORS

AUGUST, 1982-1986



#### ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration, showing (1) the name, age, and last known address of each applicant; (2) the date of application; (3) the place of business of such applicant; (4) his education, experience and other qualifications; (5) the type of examination required; (6) the Board's decision concerning the applicant; (7) the date of the Board's actions; and (8) such other information the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings, and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions transmitting a complete statement of the receipts and expenditures of the Board, attested by affidavits of the President and the Secretary-Treasurer.

D. Board records and papers of the following class are confidential and are not public records: examination materials, letters of inquiry and reference concerning applicants, Board inquiry forms concerning applicants, files of pending investigations, and all other similar matters.

#### ARTICLE 7. ROSTER

Rosters showing the names and last known address of all registered engineers and land surveyors shall be published by the Board once each year, or at other intervals established by the Board.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION

A. 1. To be eligible for registration as a professional engineer, land surveyor or certification as an engineer-in-training or land surveyor-in-training, an applicant must be of good character and reputation.

2. An independent determination shall be made on each application. Each applicant must possess qualifications which comply with the specifications herein outlined.

##### B. Professional Engineer

The following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for registration as a professional engineer:

##### 1. Original Registration

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. A graduate of an Accreditation Board for Engineering and Technology (ABET) formerly Engineers Council for Professional Development (ECPD) approved engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of experience in engineering work of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased

engineering responsibilities, shall be admitted to an eight (8) hour written examination in fundamentals of engineering and an eight (8) hour written examination in the principles and practice of engineering. Upon passing such an examination, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

c. An applicant without an ABET approved engineering degree, with specific record of eight (8) years of progressive experience on engineering projects of a grade and character which indicates to the Board the applicant may be competent to practice engineering shall be admitted to an eight (8) hour written examination in the fundamentals of engineering, and an eight (8) hour written examination in the principles and practice of engineering. The Board in its discretion may allow an applicant who has completed a non-ABET approved engineering degree, or a portion of an engineering or related degree program, to substitute his formal study for up to a maximum of two (2) years of engineering experience. Upon satisfactory completion of the above requirements, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

## 2. Registration by Reciprocity

a. Submit five (5) references with the application, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

b. An independent determination shall be made on all applicants for reciprocal registration. Each applicant must present satisfactory evidence that he is a Registered Engineer in good standing. Each applicant must possess qualifications which comply with one of the following specifications:

(1) The applicant must be a graduate of an ABET approved engineering curriculum, have had not less than four (4) years of acceptable engineering experience, and have been registered by a sixteen (16) hour written examination.

(2) An applicant with less than the standards outlined in (1) above may be required to obtain additional acceptable engineering experience or admitted to an eight (8) hour written examination in the fundamentals of engineering or admitted to an eight (8) hour examination in the principles and practice of engineering, or all three requirements. Upon obtaining such acceptable engineering experience and passing such examinations as required, the applicant shall be granted a certificate of registration to practice engineering in the State of Arkansas.

## C. Engineer-in-Training

The following shall be considered as minimum evidence of the applicant's qualifications for certification as an Engineer-in-Training:

a. A graduate of an ABET approved engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified or enrolled as an engineer-in-training.

**ARKANSAS  
STATE BOARD OF REGISTRATION  
FOR  
PROFESSIONAL ENGINEERS  
AND LAND SURVEYORS**



**ROSTER OF  
PROFESSIONAL ENGINEERS  
AND  
LAND SURVEYORS  
JUNE, 1986 - 1989**

#### ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration. All applications shall include (1) the name, age, social security number, and address of each applicant; (2) the date of application; (3) the place of business of such applicant; (4) his education, experience and other qualifications; (5) the Board's decision concerning the applicant; (6) the date of the Board's action; (7) the examination taken and the results; and (8) such other information the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings, and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions transmitting a complete statement of the receipts and expenditures of the Board. An audit of the Board records will be made by the Legislative Audit Division of the Legislative Council.

#### ARTICLE 7. ROSTER

Rosters showing the names and addresses of all registered engineers and land surveyors shall be published by the Board at intervals established by the Board but not to exceed three (3) years.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

##### A. General Information

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-in-training or land surveyor-in-training, an applicant must be of good character and reputation.

2. Each applicant must meet all qualifications contained within the Statutes and the Rules and Regulations of the Board. Each application shall be individually reviewed by the Board.

The following shall be considered as minimum information required by the Board for review to determine that the applicant is qualified for registration

##### B. Engineer-in-Training

1. Proof of graduation from an ABET approved engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified as an engineer-in-training.

2. A Graduate of an ABET approved engineering technology curriculum of four (4) years or more, has one (1) year experience and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified as an engineer-in-training.

3. An applicant who is a graduate of a non-ABET engineering curriculum or does not have a degree must submit three (3) references two (2) of which shall be registered engineers having personal knowledge of the applicant's engineering experience and proof of four (4) years of progressive engineering experience of a grade and character acceptable to the Board and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified as an engineer-in-training.

4. The Board in its discretion may grant an applicant up to a maximum of two (2) years of engineering experience for his education.

5. The certification of an engineer-in-training shall be valid for a period of ten (10) years in Arkansas and after that period the applicant may be required to apply and retake the fundamentals examination.

### C. Professional Engineer

#### 1. Original Registration.

a. Proof of Graduation from an Accreditation Board for Engineering and Technology (ABET) approved engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. Proof of Graduation from an ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive experience in engineering work of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. If an applicant does not have an ABET approved engineering degree, the applicant must show proof of a specific record of eight (8) years of progressive experience on engineering projects of a grade and character which indicates to the Board the applicant may be competent to practice engineering. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineer registration.

e. One additional year of education may be substituted for experience if the applicant has a MS and/or PhD in engineering.

f. If all these conditions are met the applicant shall be admitted to an eight (8) hour written examination in the fundamentals of engineering and an eight (8) hour written examination in the principles and practice of engineering. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

#### 2. Reciprocal Registration

a. Proof that he is a registered engineer in good standing in another State or Jurisdiction.

b. Must be a graduate of an ABET approved engineering curriculum, have had not less than four (4) years of acceptable engineering experience, and have been registered by a sixteen (16) hour written examination.

c. Submit five (5) references, three (3) of which shall be registered engineers having personal knowledge of the applicant's engineering experience.

d. Any applicant with less than the standards outlined in (b) above may be required to obtain additional acceptable engineering experience or be admitted to

1990 - 1991  
**LAWS & RULES OF THE BOARD  
APPLYING TO  
ENGINEERING &  
LAND SURVEYING  
REGISTRATION**



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OF  
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for in the Statutes and the Rules and Regulations of the Board shall not exceed the amount of moneys collected and/or appropriated, whichever is less.

#### ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration. All applications shall include (1) the name, age, social security number, and address of each applicant; (2) the date of application; (3) the place of business of such applicant; (4) his education, experience and other qualifications; (5) the Board's decision concerning the applicant; (6) the date of the Board's actions; (7) the examination taken and the results; and (8) such other information the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings, and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions transmitting a complete statement of the receipts and expenditures of the Board. An audit of the Board records will be made by the Legislative Audit Division of the Legislative Council.

#### ARTICLE 7. ROSTER

Rosters showing the names and addresses of all registered engineers and land surveyors shall be published by the Board at intervals established by the Board but not to exceed three (3) years.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

##### A. General Information

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-in-training or land surveyor-in-training, an applicant must be of good character and reputation.

2. Each applicant must meet all qualifications contained within the Statutes and the Rules and Regulations of the Board. Each application shall be individually reviewed by the Board.

The following shall be considered as minimum information required by the Board for review to determine that the applicant is qualified for registration.

##### B. Engineer-in-Training

1. Proof of graduation from an ABET approved engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified as an engineer-in-training.

2. A Graduate of an ABET approved engineering technology curriculum of four (4) years or more, has one (1) year experience and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified as an engineer-in-training.

3. An applicant who is a graduate of a non-ABET engineering curriculum or does not have a degree must submit three (3) references two (2) of which shall be registered engineers having personal knowledge of the applicant's engineering

experience and proof of four (4) years of progressive engineering experience of a grade and character acceptable to the Board and has passed an eight (8) hour written examination in the fundamentals of engineering, shall be certified as an engineer-in-training.

4. The Board in its discretion may grant an applicant up to a maximum of two (2) years of engineering experience for his education.

5. The certification of an engineer-in-training shall be valid for a period of ten (10) years in Arkansas and after that period the applicant may be required to apply and retake the fundamentals examination.

### C. Professional Engineer

#### 1. Original Registration.

a. Proof of Graduation from an Accreditation Board for Engineering and Technology (ABET) approved engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. Proof of Graduation from an ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive experience in engineering work of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. If an applicant does not have an ABET approved engineering degree, the applicant must show proof of a specific record of eight (8) years of progressive experience on engineering projects of a grade and character which indicates to the Board the applicant may be competent to practice engineering. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineer registration.

e. One additional year of education may be substituted for experience if the applicant has a MS and/or PhD in engineering.

f. If all these conditions are met the applicant shall be admitted to an eight (8) hour written examination in the fundamentals of engineering and an eight (8) hour written examination in the principles and practice of engineering. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

#### 2. Reciprocal Registration

a. Proof that he is a registered engineer in good standing in another State or Jurisdiction.

b. Must be a graduate of an ABET approved engineering curriculum, have had not less than four (4) years of acceptable engineering experience, and have been registered by a sixteen (16) hour written examination.



1992-1993  
**LAWS & RULES OF THE BOARD  
APPLYING TO  
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REGISTRATION**



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#### ARTICLE 6. RECORDS AND REPORTS

A. The Board shall keep a record of its proceedings and of all applications for registration. All applications shall include (1) the name, age, social security number, and address of each applicant; (2) the date of application; (3) the place of business of such applicant; (4) education, experience and other qualifications of such applicant; (5) the Board's decision concerning the applicant; (6) the date of the Board's actions; (7) the examination taken and the results; and (8) such other information which the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions, transmitting a complete statement of the receipts and expenditures of the Board. An audit of the Board records will be made by the Legislative Audit Division of the Legislative Council

#### ARTICLE 7. ROSTER

Rosters showing the names and addresses of all registered engineers and land surveyors shall be published by the Board at intervals established by the Board but not to exceed three (3) years.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

##### A. General Information

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-in-training or land surveyor-in-training, an applicant must be of good character and reputation.
2. Each applicant must meet all qualifications as contained within the Statutes and the Rules of the Board. Each application shall be individually reviewed by the Board. Experience credit may be claimed to application date.
3. Evidence of minimum qualifications is required by the Board in accordance with the following sections of this Article.

##### B. Engineer-in-Training

1. An applicant who supplies proof of graduation from an Accreditation Board for Engineering and Technology (ABET) approved, or equivalent, engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-in-training.
2. An applicant who supplies proof of graduation from an ABET approved engineering technology curriculum of four (4) years or more, who has one (1) year experience and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-in-training.

3. An applicant who is a graduate of a non-ABET engineering curriculum or who does not have a degree must submit three (3) references, two (2) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience, and proof of four (4) years of progressive engineering experience acceptable to the Board and who has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-in-training.
4. The certification of an engineer-in-training shall be valid for an indefinite period.

C. Professional Engineer

1. Original Registration

a. The applicant shall supply proof of graduation from an Accreditation Board for Engineering and Technology (ABET) approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. The applicant shall supply proof of graduation from an ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive engineering experience after graduation acceptable to the Board which indicates that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. An applicant who does not have an ABET approved engineering degree must show proof of a specific record of eight (8) years of progressive engineering experience of a grade and character which indicates to the Board that the applicant may be competent to practice engineering and has experienced increased engineering responsibilities. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineer registration.

e. One additional year of education may be substituted for experience if the applicant has a MS in engineering.

f. The applicant shall have a current Engineer-in-Training certificate.

g. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the principles and practice of engineering.

h. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

2. Reciprocal Registration

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State or Jurisdiction.

b. Applicant must be a graduate of an ABET or equivalent engineering curriculum, have had not less than four (4) years of acceptable engineering experience after graduation and have been registered by a sixteen (16) hour written examination.

**1994  
LAWS & RULES OF THE BOARD  
APPLYING TO  
ENGINEERING &  
LAND SURVEYING  
REGISTRATION**



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who does not have a degree must submit three (3) references, two (2) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience, and proof of four (4) years of progressive engineering experience acceptable to the Board and who has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

4. The certification of an engineer-intern shall be valid for an indefinite period.

5. Effective July 1, 1997 only those candidates meeting the requirement in B.1 above will be certified as an engineer-intern.

### C. Professional Engineer

#### 1. Original Registration

a. The applicant shall supply proof of graduation from an EAC of ABET approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. The applicant shall supply proof of graduation from a TAC of ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive engineering experience after graduation acceptable to the Board which indicates that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. An applicant who does not have an ABET approved engineering degree must show proof of a specific record of eight (8) years of progressive engineering experience of a grade and character which indicates to the Board that the applicant may be competent to practice engineering and has experienced increased engineering responsibilities. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineering registration.

e. One additional year of education may be substituted for experience if the applicant has a Graduate Degree in engineering.

f. The applicant shall have a current Engineering-intern certificate.

g. Effective July 1, 2001 only those candidates qualifying under C. 1. a. above will be considered for registration as a professional engineer.

h. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the principles and practice of engineering.

i. Upon satisfactory completion of these requirements, the applicant shall

be registered in the State of Arkansas.

j. The Board may exempt an individual from the eight (8) hour written NCEES Fundamentals of Engineering Examinations if he/she possesses an EAC of ABET accredited engineering degree and an earned doctorate in engineering from a school which has an accredited engineering degree program in that discipline. An oral interview/examination may replace the written examination. The NCEES Principles and Practice of Engineering examination will not be waived.

## **2. Reciprocal Registration**

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State or Jurisdiction.

b. Applicant must be a graduate of an EAC of ABET or equivalent engineering curriculum, have not less than four (4) years of acceptable engineering experience after graduation and have been registered by a sixteen (16) hour written examination, eight (8) hour Fundamentals of Engineering and eight (8) hours Principles and Practice of Engineering. For those registrants from other jurisdictions who took the Principles and Practice of Engineering examination prior to four years of experience, the Board may waive this requirement providing the acceptable experience at time of application is at least four years. For those individuals with at least fifteen (15) years licensed practice, the NCEES Fundamentals of Engineering examination may be waived.

c. Applicant shall submit five (5) references, three (3) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience.

d. Any applicant with less than the qualifications outlined in (b) above, may be required to obtain additional acceptable engineering experience or be admitted to an eight (8) hour fundamentals examination, or be admitted to an eight (8) hour principles and practice examination, or to meet all three requirements. Upon meeting Arkansas minimum requirements, the applicant shall be registered in the State of Arkansas.

## **D. Land Surveyor-in-Training**

1. An applicant for Land Surveyor-in-Training who shall supply proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles and Practices of Boundary Location, approved by the Board, and who has passed an eight (8) hour written examination in the fundamentals of surveying shall be certified as a land surveyor-in-training.

2. An applicant who cannot qualify under D.1 above and who has four (4) years or more experience in surveying of a grade and character satisfactory to the Board, who has submitted three (3) references, two (2) of which shall be from registered Land Surveyors having personal knowledge of the applicant's surveying experience, shall be admitted to an eight (8) hour written examination in the fundamentals of surveying. Upon satisfactory completion of the above requirements, the applicants shall be certified as a land surveyor-in-training.

date of application; (3) the place of business of such applicant; (4) education, experience and other qualifications of such applicant; (5) the Board's decision concerning the applicant; (6) the date of the Board's actions; (7) the examination taken and the results; and (8) such other information which the Board deems necessary.

B. The Board's record shall be prima facie evidence of its proceedings and a transcript thereof, duly certified by the Secretary-Treasurer under seal, shall be admissible as evidence with the same force and effect of the original.

C. At the end of the fiscal year and at such other times as designated by the appropriate State Agencies and the General Assembly, the Board shall submit a report of its financial transactions, transmitting a complete statement of the receipts and expenditures of the Board. An audit of the Board records will be made by the Legislative Audit Division of the Legislative Council

#### ARTICLE 7. ROSTER

Rosters showing the names and addresses of all registered engineers and land surveyors shall be published by the Board at intervals established by the Board but not to exceed three (3) years.

#### ARTICLE 8. GENERAL REQUIREMENTS FOR REGISTRATION AND CERTIFICATION

##### A. General Information

1. To be eligible for registration as a professional engineer or land surveyor or certification as an engineer-intern or land surveyor-in-training, an applicant must be of good character and reputation.

2. Each applicant must meet all qualifications as contained within the Statutes and the Rules of the Board. Each application shall be individually reviewed by the Board. Experience credit may be claimed to application date.

3. Evidence of minimum qualifications is required by the Board in accordance with the following sections of this Article.

##### B. Engineer-Intern

1. An applicant who supplies proof of graduation from an Engineering Accreditation Commission of Accreditation Board for Engineering and Technology (EAC of ABET) approved, or equivalent, engineering curriculum of four (4) years or more and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

2. An applicant who supplies proof of graduation from a Technology Accreditation Commission of Accreditation Board for Engineering and Technology (TAC of ABET) approved engineering technology curriculum of four (4) years or more, who has one (1) year experience and has passed an eight (8) hour written examination in the fundamentals of engineering shall be certified as an engineer-intern.

3. An applicant who is a graduate of a non-ABET engineering curriculum or who does not have a degree must submit three (3) references, two (2) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience, and proof of four (4) years of progressive engineering experience acceptable to the Board and who has passed an eight (8) hour written examination in the fundamentals of

engineering shall be certified as an engineer-intern.

4. The certification of an engineer-intern shall be valid for an indefinite period.

5. Effective July 1, 1997 only those candidates meeting the requirement in 8.1 above will be certified as an engineer-intern.

C. Professional Engineer

1. Original Registration

a. The applicant shall supply proof of graduation from an EAC of ABET approved, or equivalent, engineering curriculum of four (4) years or more and with a specific record of an additional four (4) years or more of progressive engineering experience after graduation of a grade and character which indicates to the Board that the applicant may be competent to practice and has experienced increased engineering responsibilities.

b. The applicant shall supply proof of graduation from an EAC of ABET approved engineering technology curriculum of four (4) years or more with a specific record of an additional five (5) years or more of progressive engineering experience after graduation acceptable to the Board which indicates that the applicant may be competent to practice and has experienced increased engineering responsibilities.

c. An applicant who does not have an ABET approved engineering degree must show proof of a specific record of eight (8) years of progressive engineering experience of a grade and character which indicates to the Board that the applicant may be competent to practice engineering and has experienced increased engineering responsibilities. The Board in its discretion may grant an applicant who has completed a non-ABET approved degree, or a portion of an engineering or related degree program, up to a maximum of two (2) years of engineering experience for his education.

d. Five (5) references, three (3) of which shall be registered professional engineers having personal knowledge of the applicant's engineering experience shall be submitted by all applicants applying for professional engineer registration.

e. One additional year of education may be substituted for experience if the applicant has a Graduate Degree in engineering.

f. The applicant shall have a current Engineer-intern certificate.

g. Effective July 1, 2001 only those candidates qualifying under C.1.a above will be considered for registration as a professional engineer.

h. When these requirements are met, the applicant shall be admitted to an eight (8) hour written examination in the principles and practice of engineering.

i. Upon satisfactory completion of these requirements, the applicant shall be registered in the State of Arkansas.

j. The Board may exempt an individual from the eight (8) hr. written NCEES Fundamentals of Engineering Examination if he/she possesses an EAC of ABET accredited engineering degree and an earned doctorate in engineering from a school which has an accredited engineering degree program in that discipline. An oral interview/examination may replace the written examination. The NCEES Principles and Practice of Engineering examination will not be waived.

2. Reciprocal Registration

a. Applicant for reciprocal registration shall supply proof that the applicant is a registered engineer, in good standing, in another State or Jurisdiction.

b. Applicant must be a graduate of an EAC of ABET or equivalent engineering curriculum, have had not less than four (4) years of acceptable engineering experience after graduation and have been registered by a



sixteen (16) hour written examination eight (8) hr Fundamentals of Engineering and eight(8) hr Principles and Practice of Engineering). For those registrants from other jurisdictions who took the Principles and Practice of Engineering examination prior to four years of experience, the Board may waive this requirement providing the acceptable experience at time of application is at least four years. For those individuals with at least fifteen (15) years of licensed practice, the NCEES Fundamentals of Engineering examination may be waived.

c. Applicant shall submit five (5) references, three (3) of which shall be from registered engineers having personal knowledge of the applicant's engineering experience.

d. Any applicant with less than the qualifications outlined in (b) above, may be required to obtain additional acceptable engineering experience or be admitted to an eight (8) hour fundamentals examination, or be admitted to an eight (8) hour principles and practice examination, or to meet all three requirements. Upon meeting Arkansas minimum requirements, the applicant shall be registered in the State of Arkansas.

#### D. Land Surveyor-in-Training

1. An applicant for Land Surveyor-in-Training who shall supply proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles and Practices of Boundary Location, approved by the Board, and who has passed an eight (8) hour written examination in the fundamentals of surveying shall be certified as a land surveyor-in-training.

2. An applicant who cannot qualify under (D.1) above and who has four (4) years or more experience in surveying of a grade and character satisfactory to the Board, who has submitted three (3) references, two (2) of which shall be from registered Land Surveyors having personal knowledge of the applicant's surveying experience, shall be admitted to an eight (8) hour written examination in the fundamentals of surveying. Upon satisfactory completion of the above requirements, the applicant shall be certified as a land surveyor-in-training. The Board, in its discretion, may grant to any applicant with education courses in engineering or land surveying up to two (2) years of experience for his education.

3. The certification of a land surveyor-in-training shall be valid for an indefinite period.

#### E. Land Surveyor

##### 1. Original Registration

a. An applicant shall submit proof of graduation from a Bachelor of Science (BS) curriculum with at least nine (9) hours of surveying, three (3) hours of which must be in Principles and Practices of Boundary Location, approved by the Board, followed by at least two (2) years of land surveying experience of a character which indicates to the Board that the applicant may be competent to practice.

b. An applicant who does not have an approved degree and can show proof of a record of six (6) years or more experience of a character which indicates to the Board that the applicant may be competent to practice. The Board in its discretion may grant an applicant with educational courses in engineering or land surveying up to two (2) years of experience for his education.

c. The teaching of land surveying in an approved engineering or surveying curriculum may be counted up to one (1) year toward the two (2) years of required field experience.

d. Five (5) references, three (3) of which shall be from registered land surveyors having personal knowledge of his land surveying experience